| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 1234934 | (start near2 signal) same (transfer$4 transmit$4) same conver$4 (bus path channel) | USPAT | 2004/06/07 14:43 |
| 2 | 387 | (start near2 signal) same (transfer$4 transmit$4) same conver$4 same (bus path channel) | USPAT | 2004/06/07 14:43 |
| 3 | 0 | ((start near2 signal) same (transfer$4 transmit$4) same conver$4 same (bus path channel)) same (ata (attachment adj packet adj interface)) | USPAT | 2004/06/07 14:44 |
| 4 | 1 | ((start near2 signal) same (transfer$4 transmit$4) same conver$4 same (bus path channel)) and (ata (attachment adj packet adj interface)) | USPAT | 2004/06/07 14:44 |
| - | 29948 | convert$3 same interfac$3 same (disk or driver or device) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/02 15:08 |
| - | 161 | (convert$3 same interfac$3 same (disk or driver or device)) same (IDE or ATAPI) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 14:47 |
| - | 28 | 8.ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 15:26 |
| - | 4 | 8.clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 15:28 |
| - | 424 | convert$3 same (audio near2 (signal or data)) same ((record$3 or reproduc$3) adj device) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 15:44 |
| - | 11 | (convert$3 same (audio near2 (signal or data)) same ((record$3 or reproduc$3) adj device)) and (ATAPI or IDE) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 16:27 |
| - | 20 | 50.ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 16:52 |
| - | 6 | 50.clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 16:52 |
| - | 7 | convert$3 same (audio near2 (signal or data)) same (ATAPI or (AT adj Attachment adj Packet adj Interface)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/24 14:36 |
| - | 1 | transform$3 same (ATAPI or (AT adj Attachment adj Packet adj Interface)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 17:24 |
| - | 2 | 6128608.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/18 17:24 |

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|---|---|---|---|---|---|
| – | | 3 | 6516359.pn. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/16<br>15:54 |
| – | | 2 | "20020065810" | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/22<br>11:05 |
| – | | 0 | ((bus ATA) near4 protocol) near6<br>(preparation near2 process) | USPAT | 2004/06/02<br>15:38 |
| – | | 36 | ((bus ATA) near4 protocol) near6 (bus<br>near2 (check$3 occupy$3)) | USPAT | 2004/06/02<br>16:36 |
| – | | 0 | (((bus ATA) near4 protocol) near6 (bus<br>near2 (check$3 occupy$3))) and<br>369/$.ccls. | USPAT | 2004/06/02<br>15:48 |
| – | | 16 | (((bus ATA) near4 protocol) near6 (bus<br>near2 (check$3 occupy$3))) and<br>710/$.ccls. | USPAT | 2004/06/02<br>15:48 |
| – | | 154 | (prepar$5 near2 process) near4 (bus path<br>channel) | USPAT | 2004/06/02<br>16:51 |
| – | | 18 | 4.ab. | USPAT | 2004/06/02<br>16:46 |
| – | | 19 | 4.clm. | USPAT | 2004/06/02<br>16:46 |
| – | | 212 | (integrat$3 specif$4) near2 (check$3<br>status)  near4 (bus path channel) | USPAT | 2004/06/02<br>17:25 |
| – | | 18 | ((integrat$3 specif$4) near2 (check$3<br>status)  near4 (bus path channel)) same<br>(protocol ATA) | USPAT | 2004/06/02<br>16:54 |
| – | | 7 | 7.ab. | USPAT | 2004/06/02<br>17:01 |
| – | | 18 | 7.clm. | USPAT | 2004/06/02<br>17:01 |
| – | | 34 | ((integrat$3 specif$4) near2 (check$3<br>status)  near4 (bus path channel)) and<br>710/$.ccls. | USPAT | 2004/06/02<br>17:24 |
| – | | 3 | ((integrat$3 specif$4) near2 (check$3<br>status)  near4 (bus path channel)) and<br>369/$.ccls. | USPAT | 2004/06/02<br>17:19 |
| – | | 142 | (integrat$3 specif$4) near2 (check$3<br>status)  near2 (bus path channel) | USPAT | 2004/06/03<br>10:40 |
| – | | 11 | (integrat$3 specif$4) near2 (status near2<br>check$3)  near2 (bus path channel) | USPAT | 2004/06/02<br>17:26 |
| – | | 60 | (integrat$3 specif$4) near2 check$3 near2<br>(bus path channel) | USPAT | 2004/06/02<br>17:26 |
| – | | 2 | 15.ab. | USPAT | 2004/06/02<br>17:27 |
| – | | 4 | 15.clm. | USPAT | 2004/06/02<br>17:27 |
| – | | 0 | (specif$4 integrat$3 built$1in (call$2<br>adj for) ) near2 (busy near2 check$3)<br>near2 (bus path channel) near2 protocol | USPAT | 2004/06/03<br>11:01 |
| – | | 0 | (specif$4 integrat$3 built$1in (call$2<br>adj for) ) near2 (busy near2 check$3)<br>near2 (bus path channel) | USPAT | 2004/06/03<br>10:55 |
| – | | 0 | ((specif$4 integrat$3 built$1in (call$2<br>adj for)) near2 (busy near2 check$3))<br>same (bus path channel) | USPAT | 2004/06/03<br>10:55 |
| – | | 0 | ((specif$4 integrat$3 built$1in (call$2<br>adj for)) near4 (busy near2 check$3))<br>same (bus path channel) | USPAT | 2004/06/03<br>10:55 |
| – | | 0 | bypass$3 near2 (busy near2 check$3)<br>near2 (bus path channel) near2 protocol | USPAT | 2004/06/03<br>10:59 |
| – | | 0 | bypass$3 near2 (busy near2 check$3) near2<br>(bus path channel) | USPAT | 2004/06/03<br>11:00 |
| – | | 1 | bypass$3 near2 (status near2 check$3)<br>near2 (bus path channel) | USPAT | 2004/06/03<br>11:01 |

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|---|---:|---|---|---|
| – | 11 | (specif$4 integrat$3 built$1in (call$2 adj for)) near2 (status near2 check$3) near2 (bus path channel) | USPAT | 2004/06/03 11:07 |
| – | 327 | (status near2 check$3) near4 (bus path channel) | USPAT | 2004/06/03 14:06 |
| – | 9 | ((status near2 check$3) near4 (bus path channel)) same protocol | USPAT | 2004/06/03 11:08 |
| – | 15 | ("4818984" \| "5010547" \| "5179660" \| "5412803" \| "5446871" \| "5504861" \| "5526484" \| "5530948" \| "5544347" \| "5555371" \| "5638384" \| "5734818" \| "5901327" \| "5915092" \| "5960216").PN. | USPAT | 2004/06/03 13:17 |
| – | 2 | 6182166.URPN. | USPAT | 2004/06/03 12:25 |
| – | 1 | 5999505.pn. | USPAT | 2004/06/03 12:25 |
| – | 3 | ("5177720" \| "5200944" \| "5243582").PN. | USPAT | 2004/06/03 12:26 |
| – | 7 | 5999505.URPN. | USPAT | 2004/06/03 12:26 |
| – | 410 | (start near2 signal) same conver$4 same (interface adapter) | USPAT | 2004/06/03 14:10 |
| – | 104 | ((start near2 signal) same conver$4 same (interface adapter)) same bus | USPAT | 2004/06/03 14:09 |
| – | 1 | (((start near2 signal) same conver$4 same (interface adapter)) same bus) and (ATA (attachment adj packet adj interface)) | USPAT | 2004/06/03 14:11 |
| – | 1 | ((start near2 signal) same conver$4 same connector) and (ATA (attachment adj packet adj interface)) | USPAT | 2004/06/03 16:13 |
| – | 38 | (start near2 signal) same conver$4 same connector | USPAT | 2004/06/07 14:41 |
| – | 8 | 5953513.URPN. | USPAT | 2004/06/03 14:21 |
| – | 6 | 6182240.URPN. | USPAT | 2004/06/03 14:35 |
| – | 0 | 6493301.URPN. | USPAT | 2004/06/03 14:32 |
| – | 3 | ("5829017" \| "6182240" \| "6301220").PN. | USPAT | 2004/06/03 14:32 |
| – | 5 | ("5235585" \| "5303219" \| "5715221" \| "6182240" \| "6205099").PN. | USPAT | 2004/06/03 14:33 |
| – | 0 | 6519215.URPN. | USPAT | 2004/06/03 14:34 |
| – | 65 | signal near2 tranfer$4 | USPAT | 2004/06/03 15:59 |
| – | 18093 | (differen$2 separat$3) near4 bus | USPAT | 2004/06/03 16:00 |
| – | 11729 | (differen$2 separat$3) near2 bus | USPAT | 2004/06/03 16:11 |
| – | 17 | ((differen$2 separat$3) near2 bus ) same (data near4 signal) same (conver$4 near2 signal) | USPAT | 2004/06/03 16:01 |
| – | 379 | (differen$2 separat$3) same (data near2 bus) same (command near2 bus) | USPAT | 2004/06/03 16:14 |
| – | 11 | ((differen$2 separat$3) same (data near2 bus) same (command near2 bus) ) and (ATA (attachment adj packet adj interface)) | USPAT | 2004/06/03 16:14 |
| – | 200 | separat$3 same (data near2 bus) same (command near2 bus) | USPAT | 2004/06/03 16:24 |
| – | 8 | (separat$3 same (data near2 bus) same (command near2 bus) ) and (ATA (attachment adj packet adj interface)) | USPAT | 2004/06/03 16:14 |
| – | 1715 | (separat$3 near2 bus$2) same (control command) same data | USPAT | 2004/06/03 16:37 |
| – | 6 | ((separat$3 near2 bus$2) same (control command) same data) same (ATA (attachment adj interface)) | USPAT | 2004/06/03 16:26 |
| – | 25 | ((separat$3 near2 bus$2) same (control command) same data) and (ATA (attachment adj packet adj interface)) | USPAT | 2004/06/03 16:26 |

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| - | 84 | 42.ab. | USPAT | 2004/06/03 16:36 |
|---|---|---|---|---|
| - | 43 | 42.ab. and 710/$.ccls. | USPAT | 2004/06/03 16:29 |
| - | 134 | 42.clm. | USPAT | 2004/06/03 16:36 |
| - | 1 | 42.clm. and 369/$.ccls. | USPAT | 2004/06/03 16:39 |
| - | 6 | ((separat$3 near2 bus$2) same (control command) same data) and 369/$.ccls. | USPAT | 2004/06/03 16:39 |